

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

48236

7590

06/21/2005

SNELL & WILMER, LLP ONE ARIZONA CENTER 400 E. VAN BUREN PHOENIZ, AZ 85004-2202 EXAMINER

RIVERA, WILLIAM ARAUZ

ART UNIT

PAPER NUMBER

3654

DATE MAILED: 06/21/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO
10/712,392	11/12/2003	Meng	tao Pete He	15730.4300	6841
	·				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- हैं।. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

MPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail				Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450		
25			or <u>Fax</u>	(703) 746-4000		<del> </del>
ANSTRUCTIONS: This for appropriate. All further con-indicated unless corrected imaintenance fee notification	rrespondence including the P below or directed otherwise	mitting the ISSUE FE atent, advance orders in Block I, by (a) spec	and PUBLIC and notification cifying a new co	of maintenance fees orrespondence address	quired). Blocks 1 through 5 s will be mailed to the current ss; and/or (b) indicating a sep	correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for a	ny change of address)		Note: A certificate	of mailing can only be used f	or domestic mailings of the
E CORREST CORREST ONDER				Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must		
•	590 06/21/2005			have its own certific	ate of mailing or transmission.	
SNELL & WILM ONE ARIZONA C 400 E. VAN BURI	CENTER EN			I hereby certify that States Postal Service addressed to the M	Certificate of Mailing or Tran this Fee(s) Transmittal is being with sufficient postage for fir ail Stop ISSUE FEE address SPTO (703) 746-4000, on the	g deposited with the United st class mail in an envelope above, or being facsimile
PHOENIZ, AZ 850	004-2202	•		transmitted to the O.	31 10 (103) 140-4000, on the	(Depositor's name)
						(Signature)
				· · · · · - ·		(Date)
						(Date)
APPLICATION NO.	FILING DATE	FIRST	NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/712,392	11/12/2003	Ŋ	Mengtao Pete He		15730.4300	6841
APPLN. TYPE	IETHODS AND APPARATU	JS FOR TOILET PAPE	ER ROLL HOLE	DER VAPOR DISPE	NSER	
APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PL	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	09/21/2005
EXAM	IINER	ART UNIT	CI	ASS-SUBCLASS		
RIVERA, WIL	LIAM ARAUZ	3654		428-905000		
CFR 1.363).  Change of correspond Address form PTO/SB/1:  "Fee Address" indicat PTO/SB/47; Rev 03-02 (Number is required.	tion (or "Fee Address" Indicat or more recent) attached. Use	Correspondence (1) or (2) ion form of a Customer lis	the names of a agents OR, alter the name of a s gistered attorney egistered patent ted, no name wil	single firm (having as or agent) and the na attorneys or agents. I be printed.	s a member a 2 unes of up to	
PLEASE NOTE: Unless	RESIDENCE DATA TO BE an assignee is identified bel 37 CFR 3.11. Completion o	ow, no assignee data v	will appear on the	ne patent. If an assi	gnee is identified below, the c	locument has been filed for
(A) NAME OF ASSIGN	•		`	Y and STATE OR C	OUNTRY)	
ia. The following fee(s) are Issue Fee Publication Fee (No s Advance Order - # of	enclosed: mall entity discount permitted Copies	4b. Payı  Ab. Payı	ment of Fee(s):  A check in the an ayment by credi	nount of the fee(s) is t card. Form PTO-20		
a. Applicant claims S	(from status indicated above) MALL ENTITY status. See 3	7 CFR 1.27. 🔲 b			ALL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issue ublication Fee (if required) words of the United States Pater	e Fee and Publication F ill not be accepted from it and Trademark Offic	ee (if any) or to a anyone other the.	re-apply any previou an the applicant; a re	sly paid issue fee to the applicate sistered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature				Date		
				-	on No	
this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	for reducing this burden, sho nia 22313-1450. DO NOT S 1450.	of time will vary deper- ould be sent to the Chie END FEES OR COMP	Iding upon the instruction of the following the control of the con	ndividual case. Any fficer, U.S. Patent an S TO THIS ADDRE	y the public which is to file (an 2 minutes to complete, includir comments on the amount of ti d Trademark Office, U.S. Dep SS. SEND TO: Commissioner it displays a valid OMB contro	me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,
[i]	no persons a	- required to respond	to a concention o	, morniación uniess	ii dispiays a valid Olvid Collifo	nuniver.
FTOL-85 (Rev. 12/04) Appr	roved for use through 04/30/2	007. O	MB 0651-0033	U.S. Patent and T	rademark Office; U.S. DEPAR	TMENT OF COMMERCE



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

Γ	APPLICATION NO.	CATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	10/712,392	11/12/2003		Mengtao Pete He	15730.4300	6841	
· Y	48236	7590 06/	21/2005		EXAMINER		
.,	SNELL & WIL	•		RIVERA, WILLIAM ARAUZ			
	ONE ARIZONA 400 E. VAN BU				ART UNIT	PAPER NUMBER	
į	PHOENIZ, AZ 8	35004-2202			3654		
:					DATE MAILED: 06/21/200:	5	

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 18 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 18 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.